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NAVFAC
Guidance for Safety Requirements in Contracts

I. Accident Prevention Clause

A. FAR 52.236-13, Accident Prevention (Nov 1991) (Attachment A):

1. Is **required** for construction contracts and dismantling, demolition, or removal of improvements contracts over the simplified acquisition threshold (100K).
2. **May** be added for construction contracts or dismantling, demolition, or removal of improvements contracts under the Simplified Acquisition threshold. It is recommended that this clause be added to these contracts where work involves roofing, scaffolding, electrical (high voltage), asbestos, lead, confined spaces, hazardous materials, paving, cranes or any other hazardous operation where deemed necessary by technical representative. By adding this requirement you are requiring the contractor to implement EM-385-1-1 and provide an Accident Prevention Plan and Activity Hazard Analysis which meet the requirements of EM 385-1-1 section 01.A.
3. **May** be added for services when technical representatives advise that special precautions are appropriate. This FAR clause with it's Alternate I (Nov 1991) should be used on service contracts that pose a significant hazard and the government wants a plan which includes an analysis and controls for how the contractor will deal with these hazards. Using this clause with it's Alternate I for service contracts does not require the contractor to comply with EM-385-1-1. Paragraphs (b) and (c) do not apply unless the contract is for construction, dismantling, demolition or removal of improvements.

B. FAC 5252.93-03, Accident Prevention (Jun 94):

1. This clause requires compliance with the EM-385-1-1 and should only be used for construction contracts and dismantling, demolition, or removal of improvements contracts as addressed in items A.1. and A.2. above. This clause should not be used in service contracts without modification of its paragraph (a).

II. NAVFAC Guide Specification (NFGS) 01525

- A. This NFGS supplements the EM-385-1-1 and is intended for use in construction, dismantling, demolition, or removal of improvements (renovations) contracts. When implementing items I.A.1., I.A.2. or I.B.1. above you should be tailoring this NFGS to meet the needs of your project.

III. Uniformed Contract Format (UCF) Guide

- A. In the latest UCF Guide the "Safety Requirements and Reports" section can be found in Section C.8. with a list of requirements found in para J-C_. Section C.8 contains a boiler plate statement for safety. This statement should be included in all contracts using the uniformed contract format.

IV. Guide Performance Work Statements (GPWS)

- A. There are presently 22 GPWS's on the CCB. These work statements are generic boilerplates that are developed and updated by the EFDs. You should be tailoring the appropriate GPWS to meet the needs of your project.

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Safety Requirements Matrix

CONTRACT TYPE	RECOMMEND USE OF *	IF WORK INVOLVES	NOTE:
Facilities Support Construction Contracts (FSCC) greater than \$100,000	FAR 52.236-13; & NFGS 01525	Construction; dismantling; demolition; removal of improvements (renovation)	
Facilities Support Construction Contracts (FSCC) less than \$100,000	FAR 52.236-13; & NFGS 01525 or Applicable GPWS	Roofing; Scaffolding; Electrical (high voltage); Asbestos or Lead work; Working in Confined Spaces; Hazardous Materials; Paving; Cranes;	
Facilities Support Service Contracts (FSSC) greater than \$100,000	FAR 52.236-13 with Alternate I; & Applicable GPWS	Roofing Work; Scaffolding; Electrical (high voltage); Asbestos or Lead work; Working in Confined Spaces; Hazardous Materials; Paving; Cranes	**The draft 5100.11J requires FAR 52.236-13 or the clause and its Alternate I in solicitation and contracts when advised by technical representative that special precautions are appropriate.
Facilities Support Service Contracts (FSSC) less than \$100,000	FAR 52.236-13 with Alternate I; & Applicable GPWS	Roofing Work; Scaffolding; Electrical (high voltage); Asbestos or Lead work; Working in Confined Spaces; Hazardous Materials; Paving; Cranes;	** (See above note)
FSSC & FSCC Solicitations and Contracts with no potential hazards	At least a boilerplate statement on safety requirements (UCF par c.8/ GPWS/etc.)		

* All contracts shall includes at least a boilerplate statement on safety requirements and accident investigating and report requirements.

NOTE: BOS, JOC, Multi-Trades, etc. are all a part of FSSC and/or FSCC

Activity Hazard Analysis (AHA) List

An activity hazard analysis shall be prepared at the beginning of each activity involving a type of work presenting hazards not experienced in previous project operations or where a new work crew or subcontractor is to perform the work. The following provides a list of activities/operations where an Activity Hazard Analysis is required or recommended. This list is not all encompassing. **Each project must be evaluated to determine if hazards are anticipated that will require a AHA.** This list is provide to assist you in determining when a AHA should be requested. The () indicates where EM-385-1-1 requires the hazard be identified in the plan or AHA.

The following hazards can be addressed in the Accident Prevention Plan (safety plan) or as a separate AHA:

- Eye & Face hazards
- Foot hazards (05.A.08.a)
- Head hazards (05.D.01.a)
- Hearing Protection & Noise Control
- Harnesses, Lanyards and Lifelines
- Lockout/Tagout
- Respiratory Protection (05.E.02)

The following hazards/operations should be addressed in the form of a AHA:

- Abrasive blasting activity (06.H.02)
- Asbestos activities
- Blasting activities
- Compressed Air work (26.I.01)
- Confined Space work
- Crane Erection (16.E.02.c)
- Crane operations
- Crane Set-up and Set-Down (16.C.08)
- Demolition activities
- Earth Drilling activity (16.M.03)
- Electrical work (High voltage)
- Excavation activities
- Exposure Indices (06.A.02) Floating safety blocks at navigation locks (05.I.05.a.)
- Fall Protection System when placing and removing temporary flooring (27.F.01.g.)
- Floating Plant and Marine Activities
- Hazard Material being used, stored or disposed on site (06.B.01)
- Lead activities
- Potential chemical, biological or physical agent exposure in excess of the Threshold Limit Values and Biological
- Rollover Protective Structures (ROPS), removal of (16.B.12.c.)
- Roofing activities
- Safe Access and Fall Protection (21.A.02)
- Safety and Debris Nets
- Stairways, alternate use (21.E.01.b)
- Steel erection
- Tower Erection (11.H.26)
- Tree Maintenance and Removal activities
- Truck & Crawler Cranes (16.F.06)
- Welding and Cutting operations
- Work in elevated areas (22.A.03) (to include scaffolds, crane supported work platforms, elevating work platforms, etc.)